Packet-Radio Digest   Tue, 16 Feb 93   Volume 93 : Issue   42

Today's Topics:
                ==>REAL good Hamfest in Northern Vermont <==
                             AX.25 in C
                      INET PACKET GATEWAY
                packet radio FAQ -- where is it?
              Packet White Pages in other countries
                        Palmtops and packet?
                        PK232 resistor mod
                rcs.exe to compile ka9q. Where ?
                        TCP/IP and callsign

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 15 Feb 93 13:50:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ==>REAL good Hamfest in Northern Vermont <==
To: packet-radio@ucsd.edu

Date sent: 15-FEB-1993 08:50:15
>[forwarded from wb2jsj @ kd2aj.#neny.ny.usa.na, by n2ixl]
>+++
>
>   THE 11th ANNUAL NORTHERN VERMONT WINTER HAMFEST
>
>   SATURDAY FEBRUARY 27   8:00 AM - 3:00 PM
>
>   MILTON HIGH SCHOOL - ROUTE 7, MILTON, VT

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>
>                              FLEA MARKET
>
>                             NEW EQUIPMENT
>
>                         USED EQUIPMENT AUCTION
>
>                       FORUMS AND DEMONSTRATIONS
>
>                     INTRODUCTION TO AMATEUR RADIO
>
>                 AMATEUR RADIO EXAMINATIONS AT 9AM and 2 PM
>
>              ADMISSION IS $2.  FREE ADMISSION TO THOSE UNDER 18.
>
>
>
>    Come visit the FRIENDLIEST, most Northerly Winter Hamfest!  Milton
>    High School is conveniently  located on Route 7, in the village of
>    Milton, 4 miles north  of exit 17 or 5 miles south  of exit 18 off
>    of I-89.  Plenty of parking available.  Doors open at 8:00.
>
>    Hamfest location is 15 minutes from Burlington, with  abundance of
>    shopping,  restaurants and lodging and less  than 60  minutes from
>    the best skiing  in the East!  Bring the  family and skis and plan
>    to spend a fun-filled weekend in a winter wonderland AND  attend a
>    great hamfest!
>
>    For non-hams, Milton attracts a sizeable number of vendors selling
>    computers  and  related  components.  Demonstrations  of the high
>    speed digital packet radio network will be offered during the day.
>
>    If you have equipment to sell, you are  encouraged to bring it and
>    set up in the flea  market.   Tables are  available free, one to a
>    customer, while they last.   Sellers  needing large selling areas,
>    please call number below to reserve an area.
>
>    Exams  are at 9 AM & 2 PM.  All classes will be offered, including
>    the No-Code  Technician.  No  pre-registration  necessary for the
>    exams!  You must bring a copy of your current license  and 2 forms
>    of identification.  Exam fee is $5.50.
>
>    For more information, call 802-879-6589.
>
>++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
>----- End of message from WB2JSJ @ KD2AJ.ny -----
>
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Darrell G. Leavitt
SUNY Empire State College (ESC)   ESC VAX: DLEAVITT
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BitNet   : LEAVITDG@SNYPLAVA   PACKET: N2IXL @ KD2AJ.#NENY.NY.USA.NA
Latitude: 44 41 58 N   Longitude: 73 27 12 W
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Date: 15 Feb 93 22:01:15 GMT
From: news-mail-gateway@ucsd.edu
Subject: AX.25 in C
To: packet-radio@ucsd.edu

Dear netters,

do you know where I can find the AX.25 protocol in the C
language?

Thanks for your help,
Marc Balmer, HB9SSB

Date: Mon, 15 Feb 1993 21:47:43 CST
From: sdd.hp.com!ux1.cso.uiuc.edu!bert.eecs.uic.edu!uicvm.uic.edu!
u27387@network.UCSD.EDU
Subject: INET PACKET GATEWAY
To: packet-radio@ucsd.edu

I GUESS IT'S BEEN AROUND FOR AWHILE, BUT I JUST FOUND OUT ABOUT AN INTERNET
GATEWAY FOR PACKET RADIO. NEAR CHICAGO IL, THERE IS A NETROM NODE ALIAS
ILLYL. WHEN CONNECTED QUERY FOR TYPE ACCEPTED COMMANDS AND THE NODE RESPONDS
WITH A BUNCH INCLUDING THE TELNET COMMAND AND CALLBOOK. TRIED CALLBOOK, THAT
WORKED. THEN I TRIED USING TELNET FOLLOWED BY A KNOWN INET ADDRESS, IT
RESPONDED WITH A CONNECTED MESSAGE FOLLOWED BY A STRANGE PROMPT WHICH LOOKED
LIKE -->   /#   <--. THIS WAS NOT RESPONCE I EXPECTED SINCE I HAVE USED
THE TELNET COMMAND ON THE SCHOOLS COMPUTER TO CONNECT TO ANOTHER COMPUTER
WHICH WOULD REPORT WITH A LOGON REQUEST.
WELL, I GUESS I DON'T KNOW WHAT I'M DOING. THATS A GIVEN, BUT IF SOMEONE
OUT THERE DOES POSSES CERTAIN INFORMATION AND WOULD LIKE TO SHARE IT WITH
ME THAT WOULD BE GREAT! I INTURN WILL PASS IT ON TO OTHERS THAT ARE INTERESTED
.
TNX
CHRIS (KA9MGS)

Date: 15 Feb 93 18:53:13 GMT
From: cogsci!lopes@network.UCSD.EDU
Subject: packet radio FAQ -- where is it?
To: packet-radio@ucsd.edu

 Hi, I've been looking for the packet radio FAQ
 at ucsd, but did not find it. Can someone please
 direct me to it.

    Thank you very much -- alann

   alann lopes: alopes@ucsd.edu   -- internet
   (619) 534-5438   ALOPES@UCSD   -- bitnet

Date: 15 Feb 93 13:14:48 GMT
From: elroy.jpl.nasa.gov!sdd.hp.com!think.com!yale.edu!newsserver.jvnc.net!
netnews.upenn.edu!prijat!triangle.cs.uofs.edu!bill@ames.arpa
Subject: Packet White Pages in other countries
To: packet-radio@ucsd.edu

I have used the White Pages server here in the states, and although it
isn't perfect, it is a lot better than nothing. Does anyone know if
there are similar servers in other countries, particularly Great Britain
and Germany?? I would love to find out if some of my old acquaintances
are currently reachable using packet radio.

bill   KB3YV

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   Bill Gunshannon | "There are no evil thoughts, Mr. Reardon" Francisco
   bill@cs.uofs.edu | said softly, "except one; the refusal to think."
                       | #include <std.disclaimer.h>

Date: 15 Feb 93 16:58:44 GMT
From: zds-ux!bjstaff@uunet.uu.net
Subject: Palmtops and packet?
To: packet-radio@ucsd.edu

Kenneth E. Harker writes:

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> [ deleted ]
>                                          Then, all you would need
> was a little hand-held radio, a Sharp Wizard, and the TNC card to have
> packet radio anywhere!  Am I right?  Does this sound feasible?

I have a similar question:  how about a palmtop, a multimode TNC, an HF
QRP xcvr, and a dipole, all battery-powered, in the north woods of
Minnesota?  Does this sound feasible?


73,


+==================================================================+
| Brad Staff                        616-982-5791 (tel)        |
| Zenith Data Systems               616-982-5997 (fax)        |
| Hilltop Road                      b.staff@zds.com           |
| St. Joseph, MI 49085              aa8if                     |
+==================================================================+


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Date: Mon, 15 Feb 1993 18:23:10 GMT
From: usc!rpi!newsserver.pixel.kodak.com!laidbak!tellab5!jwa@network.UCSD.EDU
Subject: PK232 resistor mod
To: packet-radio@ucsd.edu

I just received the resistor mod kit from AEA.  I am, however,
to use it because it excludes the H.F. packet mode.

Doe's it change the filters?  Why does it effect packet mode?
What improvements will it offer for AMTOR and Packet?




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   Jack Albert             Fellow Radio Buff
                 Tele (708) 512-7854
   Tellabs, Inc.           FAX  (708) 852-7346
   4951 Indiana Ave.       jwa@tellabs.com
   Lisle, IL
   60532                   Do things really go better with Coca-Cola?

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Date: 15 Feb 93 14:46:40 GMT
From: news-mail-gateway@ucsd.edu
Subject: rcs.exe to compile ka9q. Where ?
To: packet-radio@ucsd.edu
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Hi I've grabbed the ka9q source from ucsd.edu.
The makefile requires rcs which I presume is
a release control system. Can anyone please tell me where
I can find a copy of rcs.exe for DOS.
Thanks
JJ
:: Jon Jagger J.R.Jagger@shu.ac.uk
:: Sheffield Hallam University, Pond Sreet, SHEFFIELD S1 1WB
:: Tel 0742 533802/432889 (work/home) Fax 0743 533840
:: Newspaper ad: Men wanted for expanding contracting company!

Date: 16 Feb 93 10:44:48 GMT
From: news-mail-gateway@ucsd.edu
Subject: TCP/IP and callsign
To: packet-radio@ucsd.edu

Hello everybody!

I am rather new to packet so excuse me if this is in the FAQ or is just
something everybody but me knows.
I am building (yes, I don't buy anything readymade, not even a kit, I
design it and then build it!). So I don't own a TNC.
I would like to connect two computers via radio. One is a stationary UNIX
box at home that is routed through a small PC computer to the radio. The
other is a moveable PC computer connected to another radio. I would like it
to be just a point to point connection (if it also can connect to others,
fine but no requirement from my side). I am thinking of running about
100 kbaud and since the UNIX box communicates via TCP/IP I want to use that
protocol. The PC-router could of course encapsulate the TCP/IP in something
else, if only the moveable PC can understand it. (I actually don't write such
programs myself, but rely on ftp-able free software.
Now finally to my question: I think that to comply with regulations my
callsign has to be put into each packet sent. This can not be in the TCP/IP
packets, or ??? So I suppose that AX.25 has to enclose the TCP/IP packets
since it contains a field for the callsign.
How do I do this? Is there such software?

Peter, SM7LEK, <Peter@maxlab.lu.se>

End of Packet-Radio Digest V93 #42
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